

1839-99

5-22-2002

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 22 2002

**STEPAN COMPANY**22 w. Frontage Rd.  
Northfield, IL 60093

Dear Thomas W. Isaac:

Subject: **ONYXIDE® 200 PRESERVATIVE**  
EPA Registration No. 1839-99  
Amendment Application Date: February 7, 2002  
EPA Received Date: March 6, 2002

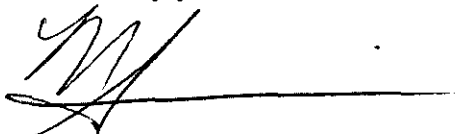
The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data or material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for you records.

Sincerely your,



Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch I  
Antimicrobials Division (7510W)

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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# ONYXIDE<sup>®</sup> 200

## METALWORKING PRESERVATIVE

Highly Active Bacteriostat and Fungistat for use as a Metalworking Fluid Preservative, Oil Field Applications Preservative & Preservative for Emulsions, Adhesives & Inks (non-food use).

### ACTIVE INGREDIENT

Hexahydro-1,3,5-tris (2-hydroxyethyl)-s-triazine .....	78.5%
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INERT INGREDIENTS .....	21.5%
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TOTAL .....	100.0%
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**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See side panels for additional precautionary statements.

STEPAN COMPANY  
22 West Frontage Road • Northfield, IL 60093

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

EPA Reg. No. 1839-99  
EPA Est. No. 1839-GA-01

MAY 22 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act, as  
amended, for the pesticide  
registered under EPA Reg. No.

1839-99

NET CONTENTS

(middle panel)

Amend 02/07/02

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### IN WATER-BASED METALWORKING FLUIDS

For use as a preservative in emulsifiable or soluble cutting oils and synthetic chemical coolant formulations. It is readily incorporated into cutting oil formulations by addition to the concentrate, coupled with moderate agitation. This product should be added to the concentrate to provide 1000-1500 ppm of product as is in the final use emulsion.

**Dilution Rates:** Add 0.10-0.15% of this product (or 0.8-1.2 pints per 100 gallons of diluted cutting fluid) to use dilution.

For the make-up fluid, 0.10-0.15% of this product should be added to the use dilution.

This product, at the recommended use dilution, is non-corrosive to inanimate surfaces.

This product is a long lasting broad-spectrum bacteriostat and fungistat for the preservation of soluble cutting oil, semi-synthetic and synthetic type metalworking fluids, hydraulic fluids, and chemical coolants. When used as directed, this product prolongs fluid life and reduces the incidence of slime and odor formation.

This product is effective against aerobic, anaerobic and  $H_2S$  producing microorganisms and the odors they cause.

### IN OILFIELD WATER SYSTEMS – (Not for use in California)

For controlling aerobic slime-forming bacteria (*Pseudomonas* sp.) or iron-oxidizing bacteria (*Gallionella* sp.) and anaerobic sulfate-reducing bacteria (*Desulfovibrio desulfuricans*) in oilfield water systems, such as subsurface injection water, add 5-150 ppm of this product depending on the severity of the contamination. Additions should be made with a metering pump at the free water knockouts before or after the injection pumps and injection well headers.

**Continuous-feed method:** If the system is noticeably fouled, add 20-150 ppm of this product (1.7-12.8 gallons per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm this product (0.43-12.8 gallons per 2000 barrels of water) continuously as needed to maintain control.

**Intermittent or slug method:** If the system is noticeably fouled, or to maintain control of the system, add 20-150 ppm of this product (1.7-12.8 gallons per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of contamination.

### IN PRESERVING DRILLING MUDS AND WORKOVER AND COMPLETION FLUIDS

(Not for use in California.)

For use in oil field applications such as drilling muds, completion fluids, hydraulic fracturing fluids, and enhanced recovery. This product is a long lasting bacteriostat and fungistat and is effective against aerobic, anaerobic, and  $H_2S$  producing microorganisms. This product is water-soluble and compatible with most fluid components.

**Dilution rates:** Add 0.01%-0.20% of this product (0.6 ounce/barrel – 12 ounces/barrel) in the final fluid.

### IN INDUSTRIAL EMULSIONS, ADHESIVES, AND INKS (Non-food use)

To effectively control bacteria in resin, latex, or other water-based emulsions, for use in adhesives, inks, asphalt, and other industrial applications, add 0.1-0.3% (1,000-3,000 ppm) of this product at any convenient point during the manufacturing operation.

Stepan Company  
Northfield, IL 60093  
EPA Reg. No. 1839-99

REGISTERED (Left Panel)  
with COCEN 114  
in EPA Label Format

Amend 02/07/C2

MAY 22 2002  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, and as authorized by  
registered under EPA Reg. No.  
1839-99

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

**DANGER.** KEEP OUT OF REACH OF CHILDREN. **CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**(OPTIONAL)** You may contact xxx/xxx-xxxx for emergency medical treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

## ENVIRONMENTAL HAZARDS

*(Required for product supplied in 5-gallon containers or larger.)*

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** - Do not reuse empty container. Triple rinse empty container with water. Return metal drum or offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned stay out of smoke.

*For containers 1 gallon or less:* Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Stepan Company  
Northfield, IL 60093  
EPA Reg. No. 1839-99

RECEIVED  
with COMMENTS  
in EPA Label Directory (Right Panel)

MAY 22 2002

Amend 02/07/02

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

1839-99